# Mixer Amplifier (Phone Jack MIC Input)
# T-60




60W 100V

## Descriptions

The basic public address mixer amplifiers have power ratings 60W.

They are featured of 3 microphone inputs, 2 aux inputs and 2 EMC inputs.

Priority muting is achieved via EMC1-2 for overriding other inputs except Mic1 on front panel.

Individual gain controls are provided for Mic 1-3 and Aux 1-2, bass and treble controls and master volume control are provided for overall tone control.

70V, 100V and low impedance 4-16ohms speaker outputs are provided. Extensive protection from short-circuit, overload and high temp.

## Features

* Mixer amplifier for paging and background music system
* Rated power 60W
* 2U rack mount (less than 350W) and 3U rack mount design
* 70V, 100V and low impedance 4-16ohm speaker output
* Three Mic inputs by phone jack type
* Mic 1 with VOX priority and VOX level on front panel
* Mic 2-3 by phone jack on rear panel
* Two Aux Inputs and 2 line inputs for spare use
* Two EMC priority inputs
* EMC1 has priority over all inputs except MIC1
* Mic 1-3, Aux 1-2 and master volume controls and bass/treble tone control
* Short circuit, overload and high temp protection

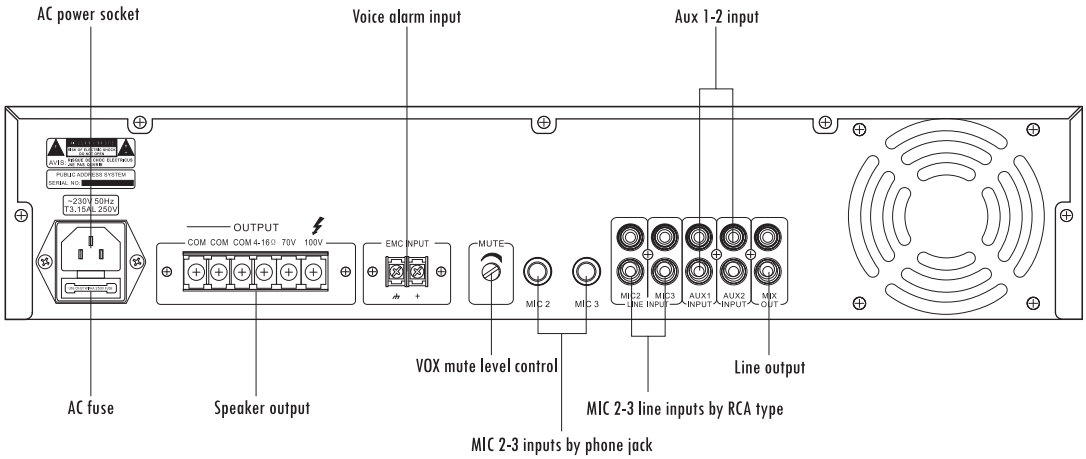
## Optional

* DC 24V available on less than 500W models
* Panel with/without handhold
* Faults monitoring module, it can output short circuit signal to achieve main/spare amplifier switch

## Specifications

| | |
|---|---|
| Model | T-60 |
| Rated Power Output | 60W |
| Speaker Outputs | 70V, 100V & 4～16 Ω |
| Input Sensitivity & Impedance | MIC 1, 2, 3: 5mV/600 Ω , Unbalanced phone jack input<br>MIC 2, 3: 775mV/10K Ω , Unbalanced RCA input<br>AUX 1, 2: 350mV/10K Ω , Unbalanced RCA input<br>EMC: 775mV/10K Ω , Unbalanced RCA input |
| Output Sensitivity & Impedance | MIX OUT: 1000mV/470 Ω , Unbalanced RCA output |
| Tone | Bass: ± 10dB at 100Hz<br>Treble: ± 10dB at 10KHz |
| Frequency Response | 50Hz～16KHz(+1dB, -3dB) |
| S/N Ratio | MIC 1, 2, 3: 66dB; AUX 1, 2: 80dB |
| THD | Less than 0.5% at 1KHz, 1/3 rated power |
| Muting Function | MIC 1 overrides other input signals<br>with 0-30 dB attenuation |
| Crosstalk | ≤50dB |
| Cooling | Fan automatically start up when temp reaches 55℃ |
| Protection | High temp, overload & short-circuit |
| Power Supply | ～110V/60Hz or ～230V/50Hz or DC 24V |
| Power Consumption | 100W |
| Weight | 7.1Kg |
| Dimensions | 484×335×88mm |
| Finish | Panel: aluminum plate, black<br>Case: steel plate, black |

## Rear Panel




## Connections

